

Vinson & Elkins
ATTORNEYS AT LAW



March 7, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on the date below:

March 7, 2002
Date

Gregory L. Porter

Re: U.S. Patent Application Serial No. 09/990,651 entitled "ELECTROCHEMICAL PROCESS FOR PRODUCING IONIC LIQUIDS," by Roger Moulton
Attorney Docket No.: SOU747/4-3US/58001
Confirmation No. 3666

Sir:

Enclosed for filing in the above-referenced patent application are the following:

1. Information Disclosure Statement;
2. Form PTO-1449 along with references A1-A7 and C1-C12, and
3. A return postcard to acknowledge receipt of these documents. Please date stamp and mail this postcard.

Should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the Assistant Commissioner is hereby authorized to deduct said fees from VINSON & ELKINS L.L.P. Deposit Account No. 22-0365/SOU747/4-3US.

Respectfully submitted,

Gregory L. Porter
Reg. No. 40,131

1494:5588

Enclosures

cc: Dr. Roger Moulton (w/encl.)

264460_1.DOC



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:
Roger Moulton

Serial No.: 09/990,651

Filed: November 21, 2001

For: ELECTROCHEMICAL PROCESS FOR
PRODUCING IONIC LIQUIDS

Group Art Unit: 1741

Examiner: Unknown

Atty. Dkt. No.: SOU747/4-3US/58001

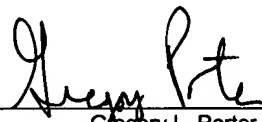
Confirmation No. 3666

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37 C.F.R. 1.8

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March 7, 2002
Date


Gregory L. Porter

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

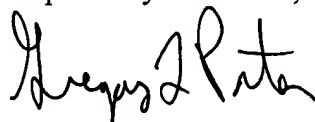
Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Vinson & Elkins L.L.P. Deposit Account No. 22-0365/SOU747/4-3US.

Respectfully submitted,



Gregory L. Porter
Reg. No. 40,131
Attorney for Applicant

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Date: March 7, 2002

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) SOU747/4-3US		Serial Number 09/990,651	
				Applicant(s) Roger Moulton			
				Filing Date November 21, 2001		Group Art Unit 1741	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,463,071	07/31/84	Gifford et al.	429	194	
	A2	4,882,244	11/21/89	Donahue et al.	429	194	
	A3	5,273,840	12/28/93	Dominey	429	192	
	A4	5,683,832	11/04/97	Bonhote et al.	429	111	
	A5	5,827,602	10/27/98	Koch et al.	429	194	
	A6	5,870,275	02/09/99	Shiono et al.	361	504	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
C1	Freemantle, "Designer Solvents," C&EN, 32-37, March 30, 1998
C2	Freemantle, "Eyes on Ionic Liquids," C&EN, 78:20, 37-50, May 15, 2000
C3	Holbrey, et al., "Ionic Liquids," Clean Products and Processes 1 (1999) 223-236
C4	Seddon, "Room-Temperature Ionic Liquids: Neoteric Solvents for Clean Catalysis," The Queen's University of Belfast School of Chemistry WWW Server

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional)		Serial Number	
				SOU747/4-3US		09/990,651	
				Applicant(s)			
				Roger Moulton			
				Filing Date		Group Art Unit	
				November 21, 2001		1741	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A7	5,965,054	10/12/99	McEwen et al.	252	62.2	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	C5	WO 95/21871, 08/17/95
	C6	WO 95/21872, 08/17/95
	C7	WO 98/06106, 02/12/98
	C8	WO 99/14160, 03/25/99

EXAMINER	DATE CONSIDERED
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INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-15deg);"> COPIES MAR 14 2002 PATENT & TRADEMARK OFFICE </div>				Docket Number (Optional)		Serial Number	
				SOU747/4-3US		09/990,651	
				Applicant(s)			
Roger Moulton				November 21, 2001		Group Art Unit	
						1741	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
C9	WO 01/03211 A1, 01/11/01
C10	WO 01/13379 A1, 02/22/01
C11	WO 01/15175 A2, 03/01/01
C12	WO 01/40146 A1, 06/07/01

EXAMINER	DATE CONSIDERED

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